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FALL 1986 **VOLUME 30, NO. 1**

PLEASE RETURN

Montana Schools

OFFICE OF PUBLIC INSTRUCTION
Ed Argenbright, Superintendent

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BUDGET CUTS

How the Special Session affected education funds

In January, when Governor Ted Schwinden called for a two percent across the board cut in state spending to accommodate revenue shortfalls, few could predict the magnitude of the budget crisis over the next six months. Deficit estimates were estimated at first at about $7 million. By June, when the Montana Legislature convened for a special session called by the governor, the figures ranged from $88 million to $107.5 million. Managers of every public service, including education, would have to take a long hard look at their ledgers and adjust their budgets to fit a more grim economic perspective.

As the special session began, educators from around the state sent legislators the message that severe budget cuts would threaten the quality of their school programs and further strain the local tax base. They pointed out that while state funding (state equalization aid and the state's share of the permissive levy) had increased from approximately $122 million to $195.5 million over the past five years, the state share had decreased as a share of the total budget for public education, with the local taxpayers picking up a greater percentage of the burden. Substantial cuts in state spending would only add to that burden.

Lawmakers tackled the complexities of budget balancing with an eye on reduced state spending and ways to generate more revenue while at the same time maintaining state services at the level and quality of public expectations. The results will affect education finances and state services in several ways.

State Funds for Education

State funds for Montana's public schools will increase by one percent this year, adding $2.8 million to the school foundation program. The increase was substantially less than the $11 million that was scheduled for distribution through the four percent foundation program increase originally proposed as part of the biennium budget set by the regular legislative session in 1985. The original budget gave a 4 percent increase for each year of the biennium.

Schools are seeking ways to improve instruction, while the resources with which to fund them are harder to find.

The foundation program increases will be included in the base funding level upon which the 1987 legislature will have to appropriate school dollars for the next biennium. That means that the legislature will have to come up with $80 million more just to maintain the funding formula required.

The schedule of state payments to local school districts was also changed. Usually districts receive their first payment in late September. However, this year they received that payment on July 15. The 78 days difference meant a cost to the state of about $340,000 in foregone interest. However, the schedule should improve school districts' cash flow.

The legislature also cut state funds distributed to these programs:

—gifted and talented (5% cut)
—special education (5%)
—secondary vo-ed ($80,000)
—vo-tech centers (5%)

Unrelated to the session, but of significance to future school funding, is the state foundation program lawsuit, currently in the process of judicial review. The suit was brought by 70 Montana school districts, who have challenged the method and level of school financing. A court date of May 1987 will allow exploration of potential legislative solutions during the 1987 session.

School Reorganization Study

During the special session, lawmakers passed Senate Bill 15, an act requiring the Board of Public Education and the State Superintendent of Public Instruction "to take steps toward administrative and structural reorganization of the public school system that would result in cost savings at local and state levels" and to report such plans and any appropriate legislation to the 1987 Legislature. The study would explore ways to economize in light of state and local revenue shortfalls while at the same time meet the constitutional mandate for quality public education in Montana. The board and Office of Public Instruction will begin the study this fall.

continued next page...

FROM THE SUPERINTENDENT

WELCOME BACK!

Welcome back!

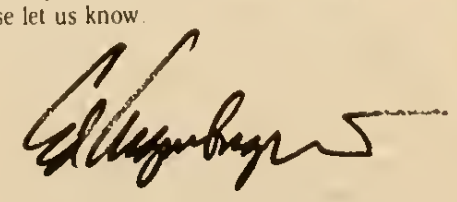
Some of you may be returning to schools that are a little—or, worse yet, a lot—different than the ones you left. I wish I could tell you that this is the worst of what will happen to education. Unfortunately, I think all of us will have to brace ourselves for tougher times ahead.

One way to alleviate the blow somewhat is to carefully plan now for where we want our schools to go in the future. Another is to enhance our credibility in our communities. It's a fact that some people in every community feel that the school budget includes "frills" and that education should share some of the economic hardships our state is facing. We must be cost conscious and efficient with taxpayers' dollars. At the same time, we can't lose sight of our mission—to provide Montana students with the best education possible.

School funding is now threatened by our state's fiscal problems. The special legislative session in June saw serious budget cutting (see article on page 1), and the 1987 legislature will deal with a fiscal crisis the likes of which are unknown to many of us. I would be remiss in my duty as State Superintendent if I did not warn educators to look ahead now.

The need to change the way schools are financed is apparent. Discussions of limitations on property taxes, the school funding lawsuit (70 school districts have filed a legal challenge over the fairness of the state foundation program), Senate Bill 15, which directs me and the Board of Public Education to present a cost-saving school reorganization plan at the next regular legislative session, and an interim legislative subcommittee trying to arrive at what constitutes a "basic quality education"—all of these are realities. The basic method used to fund our schools is in need of reform—or an overhaul, if you will. We are currently preparing proposals in response to these issues, and I hope you will follow these issues carefully in the next year.

Educationally, I wish you a pleasant and fulfilling year. If the staff at the Office of Public Instruction or I can be of help to you in your efforts on behalf of Montana's students, please let us know.



—Ed Argenbright
State Superintendent

BUDGET, continued

The reorganization study is not new. A similar interim study was undertaken in 1982, but ensuing legislation was defeated in 1983. The special session's bill may be an indication that lawmakers are willing to take another hard look at this route in order to improve economic prospects for public education.

PIR Days Examined, But Unchanged

A bill introduced during the June session would have limited the maximum number of Pupil Instruction Related (PIR) days to four. The bill did not pass. The maximum number of PIR days a school district may set will remain at seven. Legislation affecting PIR days could be introduced during next year's regular session, as further economizing measures are sought. In fact, such a bill has already been requested.

OPI Reorganization

Each state agency was required to cut its budget by two percent in January (the governor's cut) and by another five percent before the fiscal year ended in June (legislative cut). However, because the Office of Public Instruction's cuts over the past several years had been so extensive, the legislatively mandated cut for OPI was set at 2 percent.

This cutback level came in view of the fact that when State Superintendent Ed Argenbright took office in 1980, OPI employed 168 people. In the first few months he trimmed the staff to 134, including a 34 percent reduction in administrative personnel. This year's budget cuts and funding for the state pay plan have been met by leaving 11 staff vacancies unfilled, eliminating services such as the toll free education hot line and other measures. OPI now has a full-time staff of 114

Within the new budget restrictions, OPI will continue its emphasis on curriculum through professional and consultative services to Montana school districts. It will continue to provide for statutory and regulatory requirements and will at the same time increase its emphasis on data gathering and technical assistance to local schools. This shift from a programmatic to a management focus should assist schools during difficult financial times.

There is little doubt that the special session of the legislature had serious effects on public education and that when the regular session convenes in January, lawmakers will again scrutinize the funding of Montana schools. Beyond the specifics of budget crises and challenges is a clear trend: Schools are seeking ways to provide vital programs, improve instruction and institute policies of education reform, while the resources with which to fund them are fewer and fewer and will be increasingly hard to find in the future.

Billings Gazette photo by Judy Tell

Teacher Test Requirement in Effect

Rita Leader listens to directions before taking the National Teacher Examination Core Battery at Eastern Montana College in Billings last summer. As of July 1, the test is required by state law for teacher certification and renewal of some types of certificates. Various Montana colleges and universities will serve as NTE test centers throughout the coming school year.

MONTANA SCHOOLS

Montana Schools is published quarterly (September, December, February, May) by the Office of Public Instruction, State Capitol, Helena, MT 59620. It is distributed to public schools and members of boards, associations, organizations and individuals interested in education in Montana.

Deadlines are six weeks before the first day of the publishing month (e.g., six weeks before September 1).

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ROUNDUP STUDENT HELPS CELEBRATE LIBERTY

When Flatwillow Colony School teacher Eli Stahl learned that his student had been selected as Montana's representative to the Statue of Liberty rededication in New York City during the Fourth of July weekend, he was alternately stunned, disbelieving and ecstatic. Neither Eli or Mick Wollman, the 13-year-old eighth grader who wrote the winning essay, had ever been on an airplane or visited a major metropolitan area.

Mick and Eli are members of the Flatwillow Hutterite Colony located north of Roundup. The colony consists of five houses and a few farm buildings and is made up almost entirely of members of the Stahl family. Although the colony has no television set, most homes have radios. Colony members are avid readers, and Eli occasionally rents a VCR movie (to run on a neighbor's TV) and stages plays and pageants during the school year for all colony members.

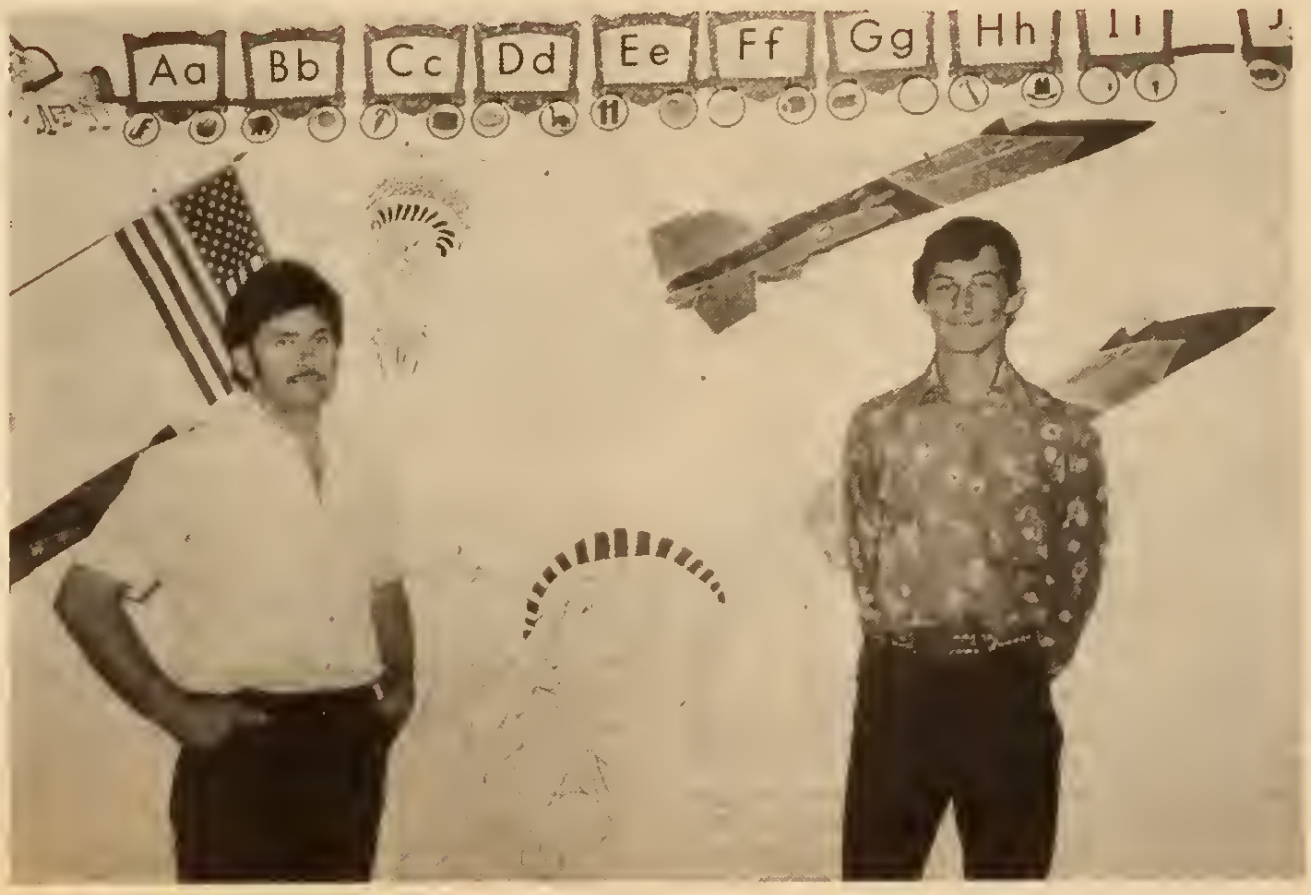
Eli, who says he is a born teacher, built the schoolroom on one end of the colony's machine shop. The school has one room and a storage area that boasts a computer terminal and printer. He begs, borrows and "samples" teaching materials or makes his own. One is immediately struck by his enthusiasm for teaching and his concern for his students.

Eli's student, Mick Wollman, was one of 40 Montana students to enter the Statue of Liberty student essay contest. One winner from each state was selected to go to New York, accompanied by his or her teacher. At six-foot-four, Mick towered above the other students at the ceremonies. In his essay about the statue, Mick wrote: "As the flame of the torch glows for all the world to see, may the flame of thanks to our God for our free country, glow in our hearts forever."

The flight to New York was one of the highlights of Mick and Eli's trip. They stayed in a college dormitory in New Jersey and were bussed to events in Manhattan. They had reserved seats for Friday's concert (the music of Gershwin and Copeland was Eli's favorite; Johnny Cash was Mick's). Although it took their busses three hours to get out of the parking area after the concert, the Montanans didn't even mind that minor inconvenience. Mick told *USA Today* (his comment must have jolted battle-hardened city drivers) about the traffic jam, "Getting out of Liberty Park was the greatest fun. It took about three hours, but I didn't mind. I was in New York and didn't care what happened."

Both Mick and Eli were delighted with the celebration's patriotic atmosphere. Hutterites honor the flag, vote and serve as conscientious objectors in nonmilitary jobs during times of war. Eli's family first came to America on July 4, 1874, 12 years before the Statue of Liberty came to New York Harbor.

The highlight of the trip was Saturday morning's reopening of Liberty Island, an event reserved for American and French schoolchildren, teachers and invited guests. First Lady Nancy Reagan, Lee Iacocca, Walter Cronkite and other dignitaries presided over the reopening of the statue.



Montana's winning essayist in the Christa McAuliffe Student Essay Contest was 8th grader Mick Wollman (right) of Flatwillow Colony School north of Roundup. Next to Mick is his teacher, Eli Stahl, Jr , who accompanied Mick to New York City to attend the Fourth of July rededication ceremonies for the Statue of Liberty.

At the ceremony for schoolchildren, Mick and Eli found a friendly fellow Montanan among the guests—Ed Argenbright, State Superintendent of Public Instruction. Argenbright, a member of the National Education Advisory Council to the Statue of Liberty Commission since the Statue of Liberty fund raising project was launched in 1983, attended the rededication events as the Commission's guest. He and his fellow "VIPs" were led down a red carpet to a seating area not far from the President's box, where they had an extraordinary view of the historic celebration. This was the Commission's way of showing their gratitude for the Council members' hard work over the past several years.

Mick and Eli are now back at the Roundup colony, and Eli is once again teaching in his one-room schoolhouse. Mick, who graduated from the eighth grade this spring, will begin his working career on the ranch. The excitement of their trip might fade, but Mick and Eli will always share the memories of their weekend in New York.

STATUE OF LIBERTY HONOR ROLL

Students from this school raised funds to renovate the Statue of Liberty:

Plains Elementary

BUSINESS-ED PARTNERSHIPS FOCUS OF MAJOR CONFERENCE

On September 17 and 18, educators and business and community leaders will gather in Helena for one of the year's most important events: "Business + Education = Economic Development," a statewide conference to stimulate business-education cooperation.

Perhaps no single institution has greater impact on business and industry than our education system. Its impact on productivity is incalculable. Recognizing this, many businesses and industries have worked hard to cooperate with education in providing programs for basic skills and the education-to-work process.

Whether you're in business, education, labor, government or the professions, this conference will be your opportunity to see and hear about the many fine business-education partnerships in Montana and around the country. You will be able to share your views, gain a greater understanding of the why and how of partnerships and discover what you can do in a cooperative effort to prepare an intelligent, skilled work force capable of contributing to local and state economic development.

Dr. Marvin Cetron, author of *Schools of the Future* and *Jobs of the Future*, will give the conference's keynote address. Other speakers and panelists are Donald Clark, President, National Association for Industry/Education Cooperative; Akinori Shimotori, First Secretary, Japanese Embassy; Rueben Flores, Regional Vice President, National Alliance of Business; William Oard, President, Modern Talking Picture Service; Randle Romney of IBM; Don Peoples, Mayor of Butte; Russ Ritter, Helena Mayor and President-Elect of the Chamber of Commerce; and William Merwin, President, Northern Montana College. Showcase sessions will present exemplary partnership programs at elementary and secondary school levels.

Educators are encouraged to sign up for the conference, invite a school trustee, community or business leader or other interested person and join in this effort to encourage business-school cooperation.

The conference will take the place of the annual State Superintendent's Conference. It is sponsored by the Office of Public Instruction and the State Council of Vocational Education, with support from the education, government and private sectors.

Registration is $40 and will be taken on a first come, first served basis. The fee includes instruction, resource materials, refreshments and two luncheons. Accommodations at Helena's Colonial Inn, site of the conference, may be limited as the conference date draws near. However, other accommodations and services are in close proximity.

For information, contact Kathleen Mollohan, Conference Coordinator, at OPI (444-4423).

MISSOULA SCHOOL IS AMONG THE BEST

In the words of its principal, John Alonzo, C.M. Russell Elementary School in Missoula "is an excellent, no-nonsense, basic education school" with a strong emphasis on a stable staff of good teachers and a basic education program.

As "basic" as Russell School may sound, it is an unusually successful school: It was among the 270 public and private schools to be named the best elementary schools in America.

The Missoula school was the only Montana school to receive the honor in the U.S. Department of Education's Exemplary Elementary School Recognition Program, a program that now alternates years with its secondary school equivalent. Other top Montana schools nominated for the honor were Monforton School, Bozeman, Russell School, Kalispell, and Central School, Helena.

Over 500 nominated schools from 49 states, the District of Columbia and Department of Defense overseas operations underwent rigorous reviews by a 36-member national panel and on-site visits from observers, who roamed from urban centers to small Alaskan villages. The examining group then selected schools with a common attribute: They are what good schools should be. "America has no more precious resource than a first-rate elementary school," said Education Secretary William Bennett when he announced those that made the grade.

For a school to qualify for the competition, at least 75 percent of its students had to have scored at or above their grade level on standardized math and reading tests over the past three years. Eighty-four to 87 percent of Russell's students had shown such academic progress since 1982. The school also met the program criteria of outstanding performance in school organization and goals, instruction (including development of student character and ethics), school improvement, staff development and evaluation, community relations and other areas.

Russell School's student enrollment in 1985-86 was 590 in grades K-5. The school serves an area with a unique mixture of parents from low, middle and high income levels. The staff numbers 32, with minimal turnover in the past few years. Alonzo, himself a staff person with impressive longevity (15 years as Russell's principal), attributes some of the school's success to this stability. The teachers stay, he says, because they like their jobs and have a strong sense of accomplishment. "They firmly believe that all students can learn, and each staff member maintains the skills necessary to serve the students a quality program."

Alonzo said they constantly try to make that program even better. All staff have been involved in "Onward to Excellence," a program from the Northwest Regional Education Laboratory, a Portland, Oregon-based educational research and development group. For over a year, the Russell staff has been studying school operations and forming improvement strategies.

"Goals are set, and the never-ending process of self-improvement is commonplace [at Russell]," said Alonzo. "There is a strong spirit and deep sense of pride among the staff, which makes for an atmosphere conducive to learning."

Meeting student needs has been the primary goal of staff, trustees and parents, who have cooperatively determined their school's mission:

> Our school district and Russell School encourage...students to reach for their highest potential while they learn to read, write, spell, speak, listen, compute, think, solve problems, make decisions and appreciate the arts and physical fitness. We want our students to know their self worth, to make learning a process that never ends, and to weigh values in their relationships with others. Our students must become aware of their families, their history and culture and their democratic ideals. They need to be prepared to take their places as responsible citizens.

Leaders at all four nominated Montana schools share common characteristics. They convey high expectations for students and teachers, involve teachers in decision making and inspire staff and parents to work together to meet student needs. They provide structure through immediate and long-term goals, and they take risks.

Teachers describe their administrators as the catalyst behind their school's success. Kathy Pattee, principal at Monforton School, "has committed herself to daily classroom visits to stay abreast of all the happenings in the school," they said. "She is fair and consistent with students and teachers alike...and has the unique ability to maintain a highly professional atmosphere and at the same time maintain a high level of humor, enjoyment and comradery. This combination creates an outstanding school environment, comfortable for both students and teachers."

School climate also is an important quality. At Kalispell's Russell School, principal Leanna Issacson said their positive school climate was a result of several factors. "Individuality is allowed and encouraged by the principal and staff, and the staff are treated as professionals. There is a sharing of ideas and concerns, group ownership of the school by students, parents and staff" and a unified commitment to student achievement and the school's mission.

All four schools encourage strong ties between school and community. "The involvement of parents and community in what is happening at school is a strong underlying thread at our school," said John Fero, principal at Central School. Pride in school engenders pride in community, he said, and Central reflects that high morale through a variety of activities involving school, students, parents and the Helena community.

Russell School will receive a plaque and a flag from the Department of Education, and John Alonzo will attend an award ceremony in Washington, D.C. this fall. There he and officials from other honored schools will have the opportunity to take a moment to bask in well-deserved pride for their schools—the best elementary schools in America

Photo by Judy Hensel

Most of the staff at Russell School in Missoula assemble proudly for a portrait to celebrate their selection as one of the nation's exemplary elementary schools. Russell received the honor from the U.S. Department of Education Elementary School Recognition Program

What Our Best Elementary Schools Have in Common

What do the 270 schools honored in the National Exemplary Elementary School Program have in common? Anne Lewis, former editor of *Education USA* and a member of the panel that reviewed the nominated schools, found several common traits and listed them in a recent edition of *Education USA*. Among them:

—A positive school climate extended a "family feeling." Students and teachers enjoyed coming to school; there was pride and identification with the school, and teachers were child advocates.

—High expectations for learning and behavior were shared and well communicated.

—The total school program had strong parent and community involvement.

—The instructional program was tailored to the needs of students within the building, teachers supported instructional strategies that suited the school, and their expectations were high, no matter what the students' socio-economic status.

—Test data were used to improve instruction for individual students and program development.

—The principal showed strong leadership, worked hard, was highly visible and accessible and very child-oriented

—The high quality of staff was evident in their knowledge of subject matter and how to teach individual students.

—There was continuous staff development If the teachers expressed a need, the district provided time and resources, tailoring the effort to the school's needs. Teachers were used to train each other

—Communication was good among teachers and parents. Teachers encouraged parents to be involved in their children's homework.

—The instructional program provided quality in basic subjects, but the schools also offered enrichment activities and a balanced curriculum.

—Formal structures for decision making were helpful (e.g., instructional teams, advisory or faculty committees).

WHAT YOU SHOULD KNOW ABOUT TAPING TV

Since Montana does not have its own public television station, licensing to make instructional television programs accessible to teachers for taping is not done on a statewide basis. Licensing rights can be expensive, but they allow the production of quality programs to continue. Because quality programs cost money, they must be supported financially. That is basic to understanding copyright concerns.

Copyright is a serious matter for teachers who wish to use programs shown on television and for librarians and audiovisual people who might be asked to tape those shows. Therefore, we have put together a list of programs available to Montanans from the Public Broadcasting Service (PBS) over cable or satellite. Although restrictions vary, the programs are available to teachers without the usual purchase of licensing rights.

You are encouraged to support the instructional television that comes to Montana by using these programs in your school and respecting copyright concerns. With increased support and understanding of the potential of instructional TV and the responsibility concomittant with its use, educational programming may someday become a reality in Montana.

Nationai Geographic Materiai

The goal of the National Geographic Society is to see *one copy* of each of its 1986 programs, and those that still have broadcast rights available, in *each* school building in the country. This goal is made possible in part by a grant from Chevron.

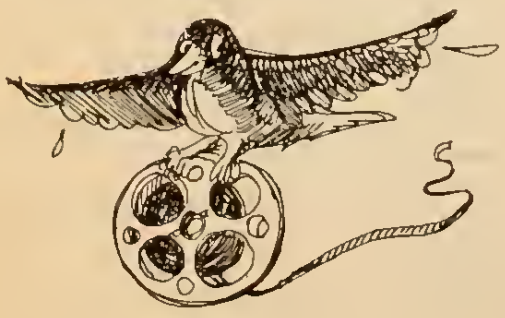
Teachers, librarians and other school personnel may tape National Geographic programs only off public television stations and retain them for the life of the tape. These rights do not apply when the programs are broadcast on commercial stations. The programs may be taped from satellite TV only where there is no public television service in that location.

In addition, duplication rights are granted to institutions that normally provide videocassettes to schools, such as district and regional media centers and state departments of education. Thus, a district media center could tape one copy and duplicate copies (*one* per school building). Closed-circuit telecasts are permitted when received solely within educational institutions. Open-air telecast is prohibited.

Programs broadcast this past summer may again be available in the fall. Watch schedules for the rebroadcast of National Geographic's *Return to Everest, Land of the Tiger, Among the Wild Chimpanzees,* and *Ballad of the Irish Horse* (all originally shown in July). *Jerusalem: Within These Walls, Realm of the Alligator, Creature of the Mangrove* and *Chesapeake Borne,* shown in August, are 1986 releases and are likely to be rebroadcast. Teacher resource guides for each of these programs are available by writing to Chevron, 742 Bancroft Way, Berkeley, CA 94710.

Jerusalem: Within These Walls documents the history and people of this ancient, walled city and its rich religious heritage of Muslim, Christian and Jewish cultures. *Creatures of the Mangrove* shows the amazing variety of creatures on the tiny island of Siarau, off the north coast of Borneo. *Realm of the Alligator* takes viewers to the black waters of the Okefenokee Swamp, home to the alligator and other creatures. The Chesapeake Bay and the rugged, delightful people who live along its shores are featured in *Chesapeake Borne.*

National Geographic will air four new programs starting January 1987. Please watch for announcements this fall in your local TV schedules or schedules available from PBS stations that serve Montana over cable or satellite.



Eat Well, Be Well

This eight-part nutrition series is underwritten by Metropolitan Life and is available for school off-air recording and use, as well as tape duplication and distribution rights in perpetuity. KUED (PBS from Salt Lake City) will show the series in September. It covers balanced diets, food groups, exercise and other topics.

Equai Justice Under the Law

WQED's six-part series for high school students dramatizes U.S. Supreme Court decisions on Constitutional interpretations. The series includes school off-air recording and use, tape duplication and distribution rights in perpetuity. KUED will show them in September. Titles include *Marbury v. Madison, McCulloch v. Maryland, Gibbons v. Odgen,* and *U.S. v. Aaron Burr* (Parts I, II and III).

3-2-1 Contact!

This popular science workshop program begins a new series this fall. Off-air recording and use rights include standard three-year tape and erase. The following themes will be aired and repeated during the weeks listed:

Motion (Sept. 29/Feb. 16)
Eating (Oct. 6/Feb 24)
Tropics (Oct 13/Mar. 2)
Light (Oct. 20/Mar. 9)
Farms (Oct 27/Mar. 16)
Stuff (Nov. 3/Mar. 23)
Space (Nov. 10/Mar. 30)
Measurement (Nov. 17/Apr. 6)
Earth (Nov. 24/Apr 13)
Electricity (Dec. 1/Apr 20)
Flight (Dec 8/Apr. 27)
Sports (Dec. 15/May 4)
Survival (Dec 22/May 11)
Babies (Dec. 29/May 18)
Building (Jan. 5/May 25)
Shapes (Jan. 12/June 1)
Water (Jan. 19/June 8)
Senses (Jan. 26/June 15)

Reading Rainbow

Reading Rainbow is an excellent series encouraging the reading of good literature, public and school library use and positive self concepts. Nonprofit educational institutions (public and school libraries) may tape directly off-air as the programs are being broadcast. However, the tapes may not be duplicated in any form, nor used by any other school or library unless rights are purchased. Libraries may circulate tapes for home use provided there is a warning label that the tapes may not be copied. Libraries and schools may use these tapes *until the erasure dates* listed below, at which time they must erase the tape or contact Steve Lenzen, GPN, (800-228-4630) for rights to continue to use them.

Erasure date August 31, 1987: Tight Times, Miss Nelson Is Back, Bea & Mr Jones, Bringing the Rain to Kapiti Plain, Louis the Fish, Digging Up Dinosaurs, Liang & the Magic Paintbrush, Gila Monsters Meet You At the Airport, Three Days on a River in a Red Canoe, Gift of the Sacred Dog, Gregory the Terrible Eater, Three By the Sea, Arthur's Eyes, The Day Jimmy's Boa Ate the Wash, Ty's One-Man Band, Hot-Air Henry, Simon's Book, Ox-Cart Man, Mystery on the Docks, A Chair For My Mother

Erasure date August 31, 1988: Paul Bunyan, The Patchwork Quilt, Hill of Fire, Tortoise and the Hare, Perfect the Pig.

Erasure date August 31, 1989: Animal Cafe, Mama Don't Allow, Alistair In Outer Space, Feelings, Watch the Stars Come Out, Space Case, The Milk Makers, Germs Make Me Sick, Imogene's Antlers, Abiyoyo.

Children's Television Workshop: Square One TV

Square One TV, a new mathematics series targeted for children ages 8-12, will premier in January 1987. The programs are designed to promote interest in math and encourage problem solving processes. Tape and erase rights for nonbroadcast school use will be available. Watch for information.

Copyright Disclaimers

You are strongly encouraged to make disclaimer labels for copyright-protected software and videos. These labels can give general or more specific information about the program. Here are two examples:

> WARNING: School District X reminds you of the following: Video protected by Copyright, 17 U.S.C. Unauthorized copying or unauthorized use of this program is prohibited by law.
>
> WARNING: Reading Rainbow protected by Copyright, 17 U.S.C. Copying and unauthorized use is prohibited by law. THIS TAPE MUST BE ERASED BY AUGUST 31, 1987.

The Office of Public Instruction has two videotapes explaining copyright guidelines for off-air, cable and commercial videotaping for educational uses. The videos are ideal for inservice on how a district can legally videotape from various types of broadcasts, how long a tape may be kept, uses of rental tapes, etc. The programs are available on a rental basis or may be purchased ($25 for both tapes) from OPI's Audiovisual Library. Contact your school district film coordinator or the OPI AV Library (442-3170).

If you have questions about copyrights or educational TV programs, please call Margy Rolando (444-2979) or Ron Lukenbill (444-2080) at OPI.

Special thanks to Margaret Thorne of KUED-TV, PBS in Salt Lake City, for her help in compiling the information about educational TV program use and licensing rights.

NEW AT THE AV LIBRARY

Looking for new curriculum support materials? Look no further! The following titles are some that have been added to OPI's Audiovisual library in the last 15 months and are available to school districts on a rental basis. Contact your school district film coordinator, or call OPI (Jim Meier—442-3170—for booking information, Margy Rolando—444-2979—for general information).

16mm Films: China The Year of the Counting (I & II)/SADD/No More Secrets/Pro Driving Tactics/When Teenagers Drive/Room To Live II/A Little Restraint/Sacred Ground (I & II)/Arrows/Montana Indian Children/Indian Rights—Indian Law (I & II)/Roots To Cherish/Growing Older A Time For Growth/One Too Many/Sharing The Road With Big Trucks/The Day I Died/Driving Under the Influence/To Honor Art/Vietnam Perspective/Children in Spring & Summer/Children in Autumn/Hawaii Our 50th State/Protists Form, Function, Ecology/Fresh Water Pond/Mysteries of Pollination/Never Say Yes To a Stranger/Suicide: The Warning Signs/Corduroy/The Sexual Puzzle/Future (A Futurist Film)/Molly's Pilgrim/High Country

Videotapes: Statue of Liberty/Just Another Friday Night/When Teenagers Drive/Bill Peet In His Studio/A Visit With Scott O'Dell/K Ross Toole's Montana/Crisis in Central America. Yankee Years/Crisis in Central America Revolution in Nicaragua/Improve Your French. Easy Classics (I & II)/Improve Your French Story and Legend/Zarabanda (Spanish Language)/First Ladies of Montana/High Schools (Carnegie Report)/Reading Rainbows (individual titles Tight Times; Digging Up Dinosaurs, Gila Monsters Meet You at the Airport, The Gift of the Sacred Dog, Arthur's Eyes, The Day Jimmy's Boa Ate the Wash; A Chair For My Mother)/Snowstorm in the Jungle (Jacques Cousteau special on cocaine trade)/Never Say Yes To a Stranger/Step By Step/Booktalking With Joni Bodart/Storytelling With Caroline Feller Bauer/High Country/Yellowstone: Wonders & Wildlife.

GROUP COMBINES DRAMA/COUNSELING

Teachers, set down your chalk for a moment. Your students can learn with actors for a day. Only the lesson isn't reading or writing, it's personal body safety with Illusion Theater, a national sexual abuse prevention program and artistic theater

The Minneapolis-based group has toured for over nine years in 36 states. Now, with funding assistance from the Montana Arts Council, Illusion Theater is available for touring Montana schools and communities.

Illusion Theater has a message—live theater is the medium. *Tough* and *No Easy Answers* are sexual abuse prevention programs designed to teach children and adolescents about personal body safety. The facts show that prevention is the key. With one in four girls and one in eight boys the victims of sexual abuse as children, young people need to know the difference between good, confusing and bad touching. Adults, especially parents and teachers, need to know how to talk to children in ways that are honest but not threatening.

Touch, the group's original sexual abuse prevention play, is an entertaining and nonthreatening presentation that teaches children personal body safety and protection skills. On stage, the play involves five actors and a moderator who is a prevention specialist. The moderator asks questions and encourages audience responses. As the children respond, the actors give clear, correct definitions of words and situations. The interaction dispels the myths of "danger-stranger" which teach children to be afraid, gives children, teachers and parents the vocabulary to use when discussing sexual abuse and helps children learn to trust their feelings and understand they have the right to say no to touch they don't like.

No Easy Answers examines teenage sexuality and relationships and opens communication hetween teenagers, parents and professionals. After various scenes dramatize teenagers in realistic situations, the play summarizes effective skills for preventing sexual abuse and teaches communication skills that enable teenagers to make informed decisions ahout problems they face.

illusion theater

Illusion Theater's nationally acclaimed plays and workshops for parents, teachers and professionals are presented at schools, churches, community centers, military bases and conferences The group recently completed a successful tour of neighboring states, including North Dakota and northern Minnesota communities. In the spring of 1987, it can be booked in Montana.

Touch and *No Easy Answers* can come to your school, and you can seek financial assistance from the Montana Arts Council, which offers limited funding to Montana schools booking the tour. For information about fees, funding and scheduling, contact Ken Carlson, Outreach Manager, Illusion Theater, 528 Hennepin Ave. #704, Minneapolis, MN 55403 (612-339-4944).

Members of Illusion Theater in scene from No Easy Answers, *a drama for teenagers.*

INVOLVE STUDENTS IN CENTENNIAL

The Montana Statehood Centennial Office is asking citizens to submit the names of Montanans who will be 100 years old or older in 1989, the state's 100th birthday. The centenarians will be honored as part of the Montana Centennial activities.

The Centennial Office and Office of Public Instruction are coordinating an effort that will allow local high school students to participate in this project and learn the basic skills of recording oral histories.

As the names of "Century Citizens" capable of being interviewed are submitted, the Centennial Office and OPI will find a contact high school in the citizen's community. The school may then appoint a teacher willing to coordinate the project and help students interview the centenarian in their area. OPI will send materials to the contact teacher, including the Montana Oral History Association's manual on oral history techniques.

The project offers students a unique opportunity to carefully listen to and record the lives of some of their state's most important citizens, people who have lived during the first 100 years of Montana's statehood The project "will help us learn who centenarians are and will let them know how we appreciate them," said Lt. Governor George Turman.

If you would like more information about involving your school in this project, contact Marilyn Miller, Office of Public Instruction, State Capitol, Helena, MT 59620 (444-3656).

One of Montana's teachers will be Teacher of the Year 1987. You can help make that selection.

You are encouraged to nominate the teacher in your school or community whom you feel should be Montana's Teacher of the Year 1987 and the state's representative to the competition for National Teacher of the Year. While an exceptional ability to help students learn should be the primary consideration in making a nomination, participation in professional and community activities and respect of students, colleagues and parents also are important. Nominations should be made without regard to age, sex, race, religion, national origin or disability.

Send your nomination packets to Teacher of the Year Selection Committee, Office of Public Instruction, State Capitol, Helena, MT 59620.

Teacher of the Year Nomination Deadline:

September 30

NEWS BRIEFS

OPI RECEIVES THIRD PHASE OF GRANT

The Office of Public Instruction has received a $28,500 grant from the Council of Chief State School Officers and Mellon Foundation School/College Collaboration Project. The grant will fund the third phase of the Montana Educational Challenge Project, a cooperative effort to strengthen collaboration between higher education and elementary and secondary schools.

This phase of the project will involve the development of a Talent Bank accessible to school districts and higher education, the use of the Commissioner of Higher Education's Extended Education Committee to help schools determine their needs in professional development and provide alternative methods for delivering those services, and the implementation of an experience-based administrative intern program.

TEACHER TESTS NOW REQUIRED IN HALF OF STATES

More than half of all states now require some sort of precertification teacher testing, according to a survey by the Educational Testing Service of Princeton, New Jersey

Data collected by ETS on state teaching standards for 1984-85 show that 27 states require some form of teacher testing, and 17 require a test before entering teacher education programs. Prior to certification, teachers in 22 states must pass basic skills tests; 13 states require general knowledge tests; 17 require professional knowledge exams; and 20 mandate tests in subject areas. Five more states have moved to establish some form of teacher testing by 1987.

Nineteen states require a minimum grade point average at the completion of teacher training, while successful evaluation of classroom performance by teacher candidates is required by only 11 states.

Montana's precertification testing requirements went into effect July 1.

BOARD NAMES EXECUTIVE ASSISTANT

The Board of Public Education has named Claudette Morton to assume the duties as the board's executive assistant.

Morton has been the English language arts specialist at OPI, office liaison to county school superintendents and one of the coordinators of the Montana Educational Challenge Project.

BOARD SUPPORTS STUDENT INVOLVEMENT IN SCHOOL GOVERNANCE

In 1985 the legislature passed House Joint Resolution 26, urging the trustees of each school district to appoint a nonvoting student to represent the school student body. In response to the resolution, the State Board of Public Education issued the following statement to all districts:

Student Representation

The board believes that the active involvement of students in their education, including educational planning and evaluation and the fostering of a spirit of inquiry whereby students may freely express their views and listen to and evaluate the opinions of others, are two factors which are essential to the creation of the stimulating learning environment. Students may bring different types of information and opinions, which may not have been heard regularly in the past. Very often members of the school community are unaware of student reactions to developments in their schools. Conversely, governance decisions which concern students may not reach them, and misunderstandings sometimes result.

The board considers the following criteria important in the selection of student advisors and states them here for consideration at the local level:

1. An interest and understanding of the governance of education.
2. The ability to communicate with peers and perceive student needs and perspectives.
3. The ability to represent student perspectives responsibly in an adult setting.
4. The ability to contribute the necessary time to attend meetings, review background materials and prepare for possible presentations.
5. A record of leadership qualities.

VO-ED GRANTS IMPROVE PROGRAMS

Improvement in vocational education programs, services and activities is a major purpose of the Carl D. Perkins Vocational Education Act, comprehensive vocational education policy legislation passed by Congress in 1984.

The Perkins Act established federal funding sources for qualifying vocational education programs initiated by puhlic schools, vocational-technical centers, community colleges, units of the university system and community organizations. The annual grant application process is supervised by the Department of Vocational Education Services at the State Office of Public Instruction.

Last year over 340 proposals for federal grants and matching funds were submitted for fiscal year 1987. Approximately $4 million was distributed throughout the 27 available categories, including vocational programs for adult training and retraining, professional development, inservice and preservice, guidance activities, - services and programs, apprenticeship training, revitalization of business and industry, acquisition of high technology equipment and development of new programs to address emerging occupational areas in the state.

All of the programs are designed to upgrade, update and renew vocational education efforts in the state. Provisions of the Perkins Act also allow various eligible recipients to use the funds to serve special populations within vocational and prevocational programs.

The annual Perkins Act grant program will begin again with the December 1986 announcement of the opportunity to submit proposals for fiscal year 1988. The application process has been simplified to avoid unnecessary proposal length and burdensome detail. Writers need only follow an outline to complete a preapplication.

Administrators at various education institutions should watch for grant application materials in December for projects to be implemented July 1, 1987. In the meantime, if you would like more information about the Perkins Act programs and procedures, please call the Department of Vocational Education Services at OPI (444-2410).

B+E=ED

Business + Education = Economic Development

A STATE CONFERENCE TO STIMULATE BUSINESS-EDUCATION PARTNERSHIPS

September 17-18
Colonial Inn
Helena

Many businesses and industries have worked hard to cooperate with education in providing programs for basic skills and the education-to-work process. This conference is your opportunity to hear about some of these partnerships and to develop a greater understanding of their role in economic development in this state.

Sign yourself up, invite a school board member, teacher and community leader Don't miss this important education conference.

For registration information, contact

Kathleen Mollohan
Office of Public Instruction
444-4423

Sponsored by the Office of Public Instruction and the Montana Council on Vocational Education

RESOURCE NOTES

Resource Notes, *by staff specialists at the Office of Public Instruction, give Montana educators a variety of useful information and access to important resources in specific subject areas. If you have any questions about what you read here or simply need assistance, call OPI 444-3095.*

ARTS EDUCATION

Model Sites for Discipline-Based Art

Through the Arts and Humanities Task Force, the Montana Alliance for Arts Education and OPI have launched a major effort to set up model sites for discipline-based art education. These models will incorporate art history, art criticism, aesthetic perception and art production in the teaching of visual arts K-12 and will use art specialists for in-service with classroom teachers. This fall, sites will be chosen from among 10 nominated last spring. They will then submit implementation grants to the J. Paul Getty (arts education) Trust program.

More information can be found at the Montana Art Education Association conference in October. Or, call Janet Athwal at OPI (444-4442).

Suitcase Art

A new series of learning modules will be available this fall through the Suitcase Art for Isolated Rural Education (SAFIRE) project. The modules will include: Art and Character (Masks, Fools and Clowns), Art and Illusion (Perspective, Geometry and Representation) and Art and the Land (Earth, Air, Fire and Water).

Call 444-3095 for more information.

Art Scholarship Book

Art Scholarships 1985-1987, published by the National Art Education Association, cites over $2.5 million in scholarships from over 250 colleges and universities in the U.S. and Canada. The booklet lists nearly 2,000 art scholarships and gives information students need: amount of the scholarship, eligibility, requirements, deadlines and contact information.

Copies may be ordered from NAEA, 1916 Association Drive, Reston, VA 22091 at $10/copy.

—Janet Athwal
Arts Education Specialist

GIFTED/TALENTED

1986-87 Grant Recipients

Nurturing gifted and talented students in many of Montana's schools has allowed educators to participate in the transformation of learners. This extremely positive experience will again be supported by state competitive grants from OPI.

For the 1986-87 school year, the following districts have received state grants to develop programs to transform potential in-

to performance:

Arrowhead, Augusta, Brady, Butte, Bynam, Cascade, Choteau, Clyde Park, Columbia Falls, Conrad, Cut Bank Elem. and High School, Dawson Co. High, Dutton, Eureka, Fairfield, Fergus Co. High, Fromberg, Fort Benton, Galata, Golden Ridge, Great Falls, Greenfield, Hamilton, Hardin High, Harlowton, Helena High, Huntley Project, Joliet, Kalispell, Kessler, Kevin, Laurel, Lone Rock, Lockwood, Marion, Montana City, Pendroy, Pine Creek, Power, Missoula, Ronan, Ryegate, Seeley Lake, Shepherd, Sunburst, Swan Valley, Twin Bridges, Valier, Wilsall.

Other districts across the state are commended for supporting gifted and talented programs both through local dollars and combining monies from the grant program.

Fall Inservice Events

Project Success Enrichment is a nationally validated program for gifted elementary students. Training in special enrichment activities is given for students grades 2-8 with exceptionally high ability in language arts. The program can be implemented both through enrichment class or within the regular classroom. The curriculum includes: imagery, vocabulary, sentence order, literature and writing format.

The cost is $25/participant, and credit is offered through Eastern Montana College or the University of Montana. Participation is limited to 30 persons. Training is offered in Great Falls (Sept. 25-26), Billings (Sept. 29-30) and Missoula (Oct. 2-3).

Books as Mentors Curriculum

Your school or local library can support the concept of a learning relationship between an individual with knowledge and perspective and a young person of promise. Using books to introduce mentors gives students an opportunity for introspection into the relationship between the student and mentor chosen. To facilitate this activity, Thomas A. Fairweather has compiled a bibliography of suggested books and a framework of questions to enhance the student's knowledge of the mentor. Fairweather's materials are available from Nancy Lukenbill at OPI.

Hollingworth Scholarship

The Annual Hollingworth Award Competition, sponsored by Intertel, an organization of present and former gifted children, encourages educational and psychological research studies of potential benefit to the gifted and talented. The cash grant award of $2,000 will go to the graduate student, teacher, administrator, psychologist, professional or education institution or school system with the best proposal for research concerning gifted/talented young people.

The deadline for proposals is December 1, 1986. For information, contact Hollingworth Award Committee, PO Box 1145, Vienna, VA 22180.

—Nancy Lukenbill
Gifted/Talented Specialist

SOCIAL STUDIES

MCSS Conference

A national teleconference with a prominent federal policymaker is but one of the many features of the Montana Council for the Social Studies annual conference in Bozeman, October 16-17. Plan to attend.

Constitution Bicentennial Activities

A $10,000 award awaits the high school student who wins the National Bicentennial Writing Competition, one of several activities sponsored by the Commission on the Bicentennial of the U.S. Constitution, the American Bar Association and *USA Today.*

The competition is on the theme, "The Constitution: How Does the Separation of Powers Help Make It Work?" Contestants must write a short essay, due next spring. In the meantime, the commission is distributing a select reading list for students. Write to the National Bicentennial Writing Competition, 734 Jackson Pl. NW, Washington, DC 20503.

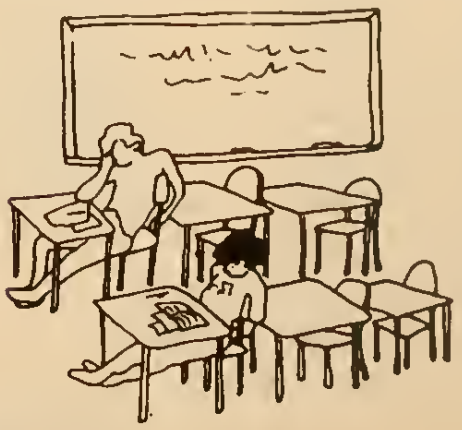
James Lengel, Vermont Deputy Commissioner of Education, has been working with federal agencies and private groups to design a computer database on the U.S. Constitution as an education resource during the document's bicentennial. The database would give high school students access to a wide variety of information about the U.S. Constitution as well as the tools to research, compile and present the information in a variety of ways.

For more information, contact James Lengel, Vermont Department of Education, State Office Building, Montpelier, VT 05602 (electronic mail #RD0269).

LIBRARY MEDIA

Western Library Network

The Western Library Network (formerly Washington Library Network) now has about 10 Montana school library members. As "Recon Only" members, they are sponsored by a principal library member and do not incur ongoing charges other than the addition of new titles to the database and the purchase of the WLN Resource Directory. Even nonmembers can benefit from WLN by purchasing a WLN Directory (microfiche format) for $175 and requesting interlibrary loan from member libraries—an especially helpful service for small rural libraries.



A discussion of WLN by member school librarians will be part of a "Computer Considerations for School Libraries" workshop in October in Bozeman at the MEA conference. Plan to attend and get more information on this and other library management topics.

Copyright Law and Its Implications for Educators

OPI's Audiovisual Library has available for rental or purchase two videotapes discussing 40 of the most troublesome questions about copyright law. The questions were assembled by the Office of Instructional Technology, South Carolina Department of Education, from descriptions of dilemmas commonly faced by librarians, teachers, students and administrators. Dramatizations introduce and define each problem and clear explanations follow. The first part deals with film/video and computer software, and the second deals with print and music. Both tapes may be purchased for $25.

These resources are excellent for inservice. Contact Jim Meier or Dennnis Ward, AV Library (442-3170), for more information.

Instructional Television (ITV) and New AV Library Media

A list of ITV programs available for taping for classroom use (with erasure dates) and new 16mm and video titles from the AV Library will be available in September. Meanwhile, see page 5 for more information.

—Margy Rolando
Library Media Specialist

MATH/COMPUTER ED

Super Computer Student

Gerald Gottfried, St. Ignatius High, represented Montana at the Super Computer Institute for secondary students held this summer at the Magnetic Fusion Energy Computer Center at the Lawrence National Laboratory in Livermore, California. Timothy Stellmach of Missoula's Sentinel High School was alternate.

Fifty-two students from around the country worked on the lab's super computers and mingled with computer scientists and others involved in national energy projects. The program is directed by the U.S. Department of Education and coordinated by OPI and the Governor's Office. Contact Dan Dolan at OPI for information.

Excellence Awards in Math Teaching

Sue Dolezal, Stevensville High School, Kimberley Girard, Nashua Public School, and Shirley Johnson, North Junior High, Great Falls, are state winners of the Presidential Awards for Excellence in Mathematics Teaching. They will represent Montana in a national competition.

The teacher incentive program, cospon-

RESOURCE NOTES

sored by the U.S. Department of Education and the National Council of Teachers of Mathematics and coordinated by OPI, is designed to enhance the professional status of math teachers across the nation by annually honoring an outstanding teacher from each state.

IMPACT Project

The National Science Foundation has awarded a grant to the Montana Council of Teachers of Mathematics to fund Integrating Mathematics Programs and Computer Technology (IMPACT), a joint effort of MCTM, OPI and the math departments at the University of Montana and Montana State University. The grant will be used to train experienced math teachers grades 7-12 to serve as regional math/computer leaders who can then offer local and regional inservice programs on integrating the computer as an instructional tool in math curricula.

Participants will attend a six-week training program at UM or MSU in summer 1987 and will return the following year for a three-week session The training will upgrade their abilities in math content and methodology, with specific emphasis on using the computer to improve instruction.

Brochures about IMPACT have been sent to school math departments. For more information and applications, contact Richard Billstein, UM Math Department, Lyle Anderson, MSU Math Department (Billstein and Anderson are project co-directors and prime instructors), or Dan Dolan at OPI.

EMME Project

This summer 45 outstanding Montana elementary teachers completed the first of two summer mathematics leadership training programs as part of the Excellence for Montana Mathematics Education (EMME) project. The three-year project is funded by a grant from the National Science Foundation and is coordinated by MCTM and OPI.

Teachers who attended the summer sessions at UM and MSU are now available to present local and regional inservice for districts wishing to improve their math curriculum. Since districts will be seeking qualified programs in order to meet the Board of Education's recent staff development mandate, EMME leaders can be valuable resources for workshop leadership. Districts with funds from PL 98-377 (federal math-science legislation) may use their funds to support inservice, or a consortium of districts can request that a regional program be funded by OPI-directed exemplary program funds.

Teachers who attended this summer's training program will return in 1987 for a second six-week session. A second group of 45 participants also will be recruited to begin a first year of training that summer.

Applicants for the 1987-88 training sessions must be teachers in grades K-8 with three or more years of teaching experience, an interest in math teaching and a desire to become regional math leaders. Successful applicants will receive a stipend and travel, per diem and lodging expenses. After the summer institutes, participants will be expected to present inservice workshops in their own school or in other districts in their region.

Information about EMME has been sent to schools. For applications, contact Dan Dolan at OPI, Glenn Allinger, MSU Math Department or Johnny Lott, UM Math Department.

Columbus Project Returns

After a long absence, materials from the Columbus Math Lab Curriculum for Junior High Project are again available through the efforts of the Montana and Wyoming departments of education and federal math/science program funds.

The curriculum materials were originally developed at Columbus Junior High by a team of Montana teachers. They were tested in 1974-75 and in 1978 received national validation. Columbus served as a state demonstration site for two years, and the materials were distributed nationally and internationally.

The reprinted materials include math curriculum objectives for grades 7-8 and a wide variety of concept and problem solving lessons and lessons in calculator use, alternatives to drill and practice and other areas. The materials are designed to increase interest and positive attitudes in math. They have been printed in black/white format for easy duplication.

A complete set can be obtained from OPI for $20, including postage and handling. Contact Dan Dolan (444-4436).

Math/Science Update

See "Science" column on these pages.

Conferences Not To Be Missed

Want to know just how exciting a conference agenda can be? Call Dan Dolan at OPI for information about the MCTM conference, October 16-17 in Bozeman. It promises to be one of the region's finest math staff development opportunities.

Topics at the Montana Council of Computers In Education conference also promise to be enlightening. A variety of labs will get you into the thick of things. The conference is in Bozeman, October 16-17.

—Dan Dolan
Math/Computer Ed Specialist

FOOD SERVICE

Food Bonuses Mean Planning

Congress continues to recognize and support child nutrition programs and has funded a cost of living Increase for school breakfast and lunch reimbursement. Schools will receive a significant increase in ground beef this year, primarily through the dairy herd reduction program run by the U.S. Department of Agriculture. The meat is a bonus item and therefore will not be charged against a school's entitlement. Flour also is a bonus item. Schools may have all the flour they can use in their lunch program; with the cost of bread at nearly 4.1 cents a slice, they should consider a full-time baking program. Fresh baked bread and rolls add much to a meal's acceptability, while costs are cut considerably.

Don't Overlook OPI Services

As a result of budget planning and restructuring within OPI, home economics specialist Mary McAulay and Spencer Sartorius, physical education specialist, have been assigned part time to the Division of School Food Services. The rest of their time will remain with the Vocational Education and Basic Skills divisions. Their first assignment is to work with Ann Ferguson in nutrition education within their respective specialties.

The Division of School Food Services offers consulting expertise in meal planning and upgrading, nutrition, equipment, kitchen layouts, financial accountability, administration and the general operation of an efficient school lunch program. If you need assistance, please contact us (444-2501)

Cooperative Purchase

Schools participating in the September 1986 Cooperative Purchase bid should note that foods should be delivered by October 24. If not, please let us know.

National School Lunch Week

National School Lunch Week is October 12-18, with National School Lunch Day on October 15. This year's theme, "It Makes a World of Difference," gives schools a choice of four menus—British, Hispanic, Italian or Oriental. Recipes and menus may be found in the March 1986 *School Food Service Journal*.

SCIENCE

Federal Math/Science Program Update

Congress has reduced by 55 percent the amount of money to be given to states under PL 98-377, the math/science legislation. Montana will receive only about $200,000 for the 1986-87 school year, compared to $445,000 last year. Of this, 70 percent will be for elementary and secondary programs in local districts and the remainder for higher education programs

The elementary and secondary school program allocations will be divided thus:

—$100,000 for schools for inservice and staff development;

—$27,000 for demonstration programs involving exemplary projects; and

—$13,000 to the state education agency for technical assistance.

Applications from school districts have already been received for this year; monies will be available in October if Washington releases the funds on time. Schools receiving funds last year must spend them by December 31, 1986. The deadline for spending this year's funds is December 31, 1987.

Just as last year, staff development plans at the local level must include teachers from private schools within a district, and *all* funds allocated under the elementary and secondary program must be used for staff development based on local needs. Smaller districts are encouraged to enter into staff development program agreements with each other or larger districts to make more efficient use of funds.

If you have questions about the program, call Bob Briggs (444-4439) or Dan Dolan (444-4436) at OPI

—Bob Briggs
Science Education Specialist

TRAFFIC EDUCATION

Free Loan Motorcycle Video

The Motorcycle Safety Foundation video, "Introduction to Motorcycle Safety," is available on free loan and for copying for in-house use. The video emphasizes the importance of professional training, alert street riding and riding when sober. Program components include: For the Joy of Motorcycling (8 min.); Street Strategies (15 min.); and Riding Straight (14 min.). If interested, contact Modern Talking Picture Service, 5000 Park Street North, St. Petersburg, FL 33709 (813-541-5763).

Staying Alive

"Staying Alive" is a video peer education program designed to prevent teenage death and disability from drinking and driving. It helps unite students and community in re-

continued on p. 12

STUDENT POSTER CONTEST

National School Bus Safety Week
September 21-27

WHO: Open to students in public, private or parochial schools. Division: grades K-3, 4-6. **WHAT:** Posters on the theme "Us in the Bus" school bus safety concept. 11x17 in size, with one-inch space at bottom for entry blank. On poster board or heavy paper. Any two-dimensional media, all original work. Lettering in free-hand only. **PRIZES:** 1st, 2nd, 3rd place savings bonds **HOW:** Obtain an official information sheet from Jean Pfeffer, Office of Public Instruction, State Capitol, Helena, MT 59620. **DEADLINE:** *October 17, 1986.*

UNCLASSIFIEDS

Unclassifieds *is a bulletin board of resources, events and announcements of interest to educators. The naming of a service or product does not mean a recommendation or endorsement by the Office of Public Instruction.*

SCHOLARSHIPS COMPETITIONS

JOSTEN STUDENT LEADER SCHOLARSHIP

The 1987 Josten Foundation Leader Scholarship will award 250 $1,000 scholarships to graduating high school seniors across the nation. Students who have shown outstanding leadership qualities and have excelled in school, community and volunteer activities may apply for the scholarship. Financial need is not a criterion for selection.

Applicants must be graduating seniors who plan to enroll in a full-time course of studies at an accredited college or vocational school. There is no limit to the number of students from each school who may apply.

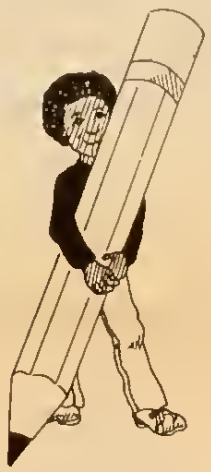
Josten has sent application guidelines to Montana schools. The deadline for completed applications is November 15. For more information, contact CSFA, Josten Foundation Leader Scholarship Program, PO Box 88, St. Peter, MN 56082.

FULBRIGHT TEACHERS SOUGHT

The 1987-88 Fulbright Teachers Exchange Program, sponsored by the U.S. Information Agency, is seeking applications from elementary and secondary teachers and college faculty. The program involves a one-on-one exchange with educators from Canada, Britain, France, Germany, Belgium/Luxembourg, Denmark, Norway, Switzerland, Colombia and Argentina. The number of positions and eligibility requirements vary by country

The program also offers opportunities for teachers to participate in three- to eight-week seminars in Italy and the Netherlands in the summer of 1987.

Applications are due by October 15. Write: Fulbright Teacher Exchange Program, E/ASX, U.S. Information Agency, 301 4th St. NW, Washington, DC 20547.



SCHOLARSHIPS FOR RURAL SPECIAL ED

Two scholarships will be awarded to individuals who are committed to careers as rural special educators. The national awards of $500 each will be granted during the 1987-88 school year by the American Council on Rural Special Education (ACRES).

The scholarships are designed to stimulate interest in the serious personnel and recruitment problems of rural special education. Funds have been raised thus far by ACRES members; it is hoped that the scholarships will expand in the future with participation by businesses and foundations.

Contact ACRES Rural Student Scholarship, National Rural Development Institute, Western Washington University, Bellingham, WA 98225 (206-676-3576).

AWARDS/HONORS

CUT BANK VO-ED STUDENT AMONG TOP

Cut Bank High School graduate Robbie Hansen placed second in the Job Interview competition during the U.S. Skill Olympics, a national competition conducted by the Vocational Industrial Clubs of America (VICA) in Phoenix this summer. VICA is a national organization of students in trade, industrial, technical and health occupation programs.

PRESIDENTIAL SCHOLARS

Three Montana students were given the nation's highest honor for secondary students when the U.S. Department of Education named them Presidential Scholars for 1986. The program awards scholarships to two students from each state, based on outstanding academic achievement.

Susan McIntyre, Great Falls High School, and Mark Wehrly, Hamilton High School, were Montana's scholars. Julia Green of Stevensville High School was one of 20 students selected for achievement in the arts

PUBLICATIONS/RESOURCES

HANDICAPPED EMPLOYMENT INCENTIVES

The American Council of Rural Special Education (ACRES) has compiled the *Employment Incentives Manual: How to Motivate Businesses to Hire Individuals With Disabilities*, a publication to help educators and direct service providers work with potential employers.

The booklet describes federal job training and agency programs, organizations that assist with job access, adaptation and accommodation, legislation affecting disabled persons in education and employment, information sources for employers, including guidelines for interviewing and hiring persons with disabilities, and much more.

For information, contact the National Rural Development Institute, Western Washington University, Miller Hall 359, Bellingham, WA 98225.

WRITING PROGRAM SERIES

Joliet Public Schools has published *On the Write Track*, the third in a series of writing education programs. The book sells for $5.

A few copies of earlier books—*Write On* and *Writing: The Act of Discovery in Every Classroom*—are also available at $6 each or $10 for both. All three books may be purchased for $13.

Joliet Schools also has published a school anthology with writing samples from students grades 1-12 and artwork from first graders and high school students. The anthology is $4.

Orders can be sent to Karen Larsen, Writing Program Director, Joliet High School, Joliet, MT 59041.

AIDS FILM INFORMS

AIDS: Profile of an Epidemic is a 60-minute video documentary that takes a comprehensive, objective and informative view of this fatal disease. The film was produced by WNET, public television in New York, and was broadcast on PBS last winter.

The purpose of the film is to educate and inform, demystify the disease without underscoring its severity and raise public awareness of the plight of AIDS victims. The film is an excellent education or community resource.

For purchase or rental information, contact the Indiana University Audiovisual Center, Bloomington, IN 47405. The film may be previewed.

Conference Time

Like other professional organizations, the Montana Association for Health, Physical Education, Recreation and Dance will hold its annual convention this fall. The October 16-17 Helena conference will be held along with the regional. Conference planners seated from left: Cissy Filcher, MAHPERD President; State Superintendent Ed Argenbright; Glenn Swengros, President's Council on Physical Fitness and Sports. Standing from left: Robert Moon, State Dept. of Health and Enviromental Scences; Emilee Dekam, MAHPERD Jump Rope for Heart Coordinator; Spencer Sartorius, OPI Health/PE Specialist; Helen Chrest, MAHPERD Supervisor.

Get ready for one of 1987's most exciting conferences.

April 3-4, 1987, are two days you won't want to miss. These are the dates of

THE MOUNTAIN-PLAINS NEW AGENDA

a regional four-state conference (Montana, Wyoming, North and South Dakota) sponsored by the Women's Sports Foundation and the Association for Girls and Women in Sports.

The conference, to be held in Bozeman, will feature national speakers and activities that focus on future directions for women and girls in sports and the importance of encouraging girls and women to participate in athletics and/or pursue careers as coaches or athletic directors.

For more information, contact Pat Christie at the Office of Public Instruction, State Capitol, Helena, MT 59620 (444-5664).

UNCLASSIFIEDS

VIDEOS TEACH YOUNG STUDENTS RESPONSIBILITY

The State Board of Crime Control has a series of VHS videos available to schools, day care centers and organizations on a free loan basis. The material is appropriate for preschool through grade 2 and includes the titles: Saying No to Danger, Taking Responsibility: On Your Own at Home; Taking Responsibility: Standing Up for Yourself; Taking Responsibility: Staying Away from Strangers; and What's Wrong with Vandalism.

The films' cartoon format presents a message in a reasonable but not frightening manner. Each is 11 minutes long.

Use of the films is free. Request one or all by contacting Jan Dye, Board of Crime Control, 303 N. Roberts, Helena, MT 59620 (444-3604).

CHARLIE RUSSELL, LIVE IN YOUR CLASSROOM

Actor Raphael Cristy's authentic portrayal of Charlie Russell brings the great Western artist alive through storytelling "in his words." Cristy's live performances have been enjoyed by audiences throughout Montana. Many schools have hosted Cristy on his tours, and he is available to schools this year as well.

Cristy plays Russell in a dramatic presentation, then follows the performance with classroom materials, a personal history of Russell and slides of the artist's painting and sculpture. The 50-minute assembly may be followed by meetings with individual classes. It is appropriate for Montana history, social studies, English/drama or other units for all ages, elementary through high school, although Cristy has designed a shorter program for younger audiences.

A school or group of adjacent schools can host Cristy in either half- or full-day formats. Expenses are $200 for the former, $300 for the latter, plus 20 cents per mile round trip from Helena. The mileage expenses can be spread out among several schools on the tour. One school may wish to host Cristy in its auditorium, bringing in students from nearby schools. Cristy also can be booked for teacher or administrator conferences.

For more information, contact Raphael Cristy in Helena, 442-2996.

If you would like a taste of Cristy's program, try to catch it at the Montana Association of Teachers of English Language Arts conference in Helena on October 16. He also will perform at the MEA conference on October 17 in Bozeman.

EVENTS

MIDDLE SCHOOL INSTITUTE

Eastern Montana College will host the second annual Middle Level Institute, "Middle School: Meeting the Challenge," for middle school/junior high educators grades 5-9 on September 12-13 in Billings. Graduate or undergraduate credit is available.

Contact the Center for Continuing Education, Eastern Montana College, 1500 N. 30th St., Billings, MT 59101-0298 (657-2204).

HISTORY CONFERENCE

Postwar Montana is the focus of the annual Montana History Conference at the Sheraton in Missoula, September 11-13. "Our Times: Montana After the Second World War" is sponsored by the Montana Historical Society. Contact the Montana Historical Society, 225 N. Roberts, Helena, MT 59620 (444-2694) for information.

RURAL EDUCATION CONFERENCE

This year's rural education conference, sponsored by the National Rural Teacher Education Consortium and the National Rural and Small Schools Consortium, will explore innovative programs, research and technologies in rural education. The conference will be held in Bellingham, Washington, October 7-10. Educators, parents and other interested persons are encouraged to attend. For more information, contact the National Rural Development Institute, Western Washington University, Miller Hall 359, Bellingham, WA 98225.

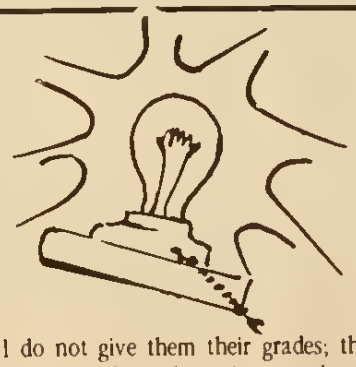
TELECOMMUNICATIONS

RURAL ED BULLETIN BOARD

The National Rural and Small Schools Consortium now has an electronic bulletin board with information and resources for rural schools. Electronic mail is included for networking rural educators. No subscription fee is required.

The access number is (206) 676-3485. For more information, contact the National Rural and Small Schools Consortium, Western Washington University, Miller Hall 359, Bellingham, WA 98225.

BRIGHT IDEAS



One of the school's most important fall events is Open House, a time for teachers and parents to meet and for students to show their pride in their school. At Open House at Prescott School in Missoula, 5th grade teacher Denis P. Thane shares in a letter to parents the philosophy he practices in the classroom. That letter is printed below in a slightly abridged form. You are most welcome to use its ideas.*

Dear Parents,

Welcome to 5-T. Please feel free to browse. I have asked your child to introduce us and show you around our room. Due to the nature of Back to School Night and the number of people involved, it is virtually impossible for us to engage in a sustained, meaningful dialogue. However, please feel free to ask questions. If you feel the need for further discussion, please call the school and arrange for an appointment.

The "grand tour" that your child will give you should include at least two other stops. One will be at the bulletin board in the back of the room, on which you will find your child's "perfect papers." The second stop should be your child's desk. Be prepared. In the spirit of complete honesty and candor, we have allowed no special effort at housecleaning. Behold how your progeny really lives. (Could their desks be, perhaps, reminiscent of their bedrooms?)

The major purpose of this epistle—and tonight's Open House—is to acquaint you with Prescott School and specifically 5-T. The following are some of the areas that I feel are most important in your child's 5th grade experience.

Educational Philosophy: The purpose of public education, I believe, is to prepare people to assume a productive role in society. In part, the elementary school years should include socialization experiences and the transmittal of certain bits of basic information. But most important, our focus at this stage in a child's life must be on the development of the skills, attitudes and abilities which will allow him or her to grow and prosper in the future. Because I believe that people tend to work toward and live up to the expectations others have of them, I attempt to challenge my students intellectually, emotionally and behaviorally by setting high expectations and helping the students achieve them.

Broad Goals: As a result of this philosophy, I emphasize mechanical and communication skills, reasoning ability, responsible behavior, curiosity, love of learning and the growth and maintenance of a positive, realistic self-concept. I attempt to help each student progress in these areas to the maximum degree that time and individual needs and abilities allow.

Curriculum: The accomplishment of these broad goals is measured in part by the successful completion of the curriculum adopted by the district's Board of Trustees. Whenever practical and possible, I attempt to embellish that curriculum to heighten interest, motivation and achievement. By perusing your child's textbooks, which represent the curriculum quantified, you will discover the particular concepts and skills that will be taught this year.

Student Evaluation: On the first day of school each year I point out to the students that I do not give them their grades; they give them to themselves. I am only the bookkeeper.

School Behavior: I maintain high expectations in student behavior. In order to allow for efficient, effective education, each student must respect the rights and property of all others—including the right of others to be free of time-consuming distractions.

Student/Parent Responsibility: Parents and students are responsible for taking an active part in the education process. This includes responsibility for ensuring the student's physical, mental and emotional health, active support of the school and associated personnel, student motivation and behavior, and the fulfillment of classroom requirements.

Teacher/School Responsibility: It is the school's responsibility and my responsibility as a teacher to ensure that your child has the opportunity to progress as far as possible toward mastering the specific classroom and school objectives in a safe and healthful environment. This responsibility includes the maintenance of efficient and effective procedures and an appropriate atmosphere for accomplishing the objectives.

Regardless of what your concern might involve or how insignificant you feel it might be, I encourage you to call me at school any time. I am very excited to be associated with this particular group of kids. I look forward to one of the most outstanding and rewarding school years of my career.—*Sincerely, Denis P. Thane*

Submit your teaching philosophy, point of view or a classroom idea for possible publication in Montana Schools. *Maximum 250 words, preferably typed, double spaced. Include name, position, address. Send to Montana Schools, Office of Public Instruction, State Capitol, Helena, MT 59620.*

*Thane's letter includes brief explanations of his particular grading system, homework and illness policies and procedures for arranging conferences. These sections were omitted to maintain the letter's general application as a parent/teacher communication.

TRAINING OPPORTUNITY CALENDAR

SEPTEMBER—NOVEMBER

The following are professional enrichment opportunities of interest to school personnel. For information about the calendar or inclusion of items, call Florence Anderson at OPI (444-2417). For information about specific listings, address inquiries to the contact person noted. In some cases, preregistration may be necessary. The calendar is current as of August 15, 1986.

SEPTEMBER

Regional meetings *School Administrators of Montana*, Miles City (9/17), Billings (9/18), Helena (9/30). SAM, 442-2510

11-13 Conference *Montana History Conference*, Missoula MT Historical Society, 444-2694

15-26 One-day workshops *Advanced Driver Education*, Lewistown Curt Hahn, OPI, 444-4432

17-19 Conference *AASA Annual Legislative Conference*, Washington, DC. AASA, 703-528-7000

17-18 Conference *Business + Education = Economic Development*, Helena Kathleen Mollohan, OPI, 444-4423

24-28 Conference *American Assoc of School Librarians*, Minneapolis. AASL, 312-944-6780

27 Conference *Five Valleys Reading Council*, Missoula Virginia Marl, 273-8886.

29-30 Workshop *Junior Great Books Teacher Training*, Manhattan. Nina Matos, 284 3250

OCTOBER

Regional meetings *School Administrators of Montana*, Kalispell (10/2), Havre (10/7), Wolf Point (10/9), Missoula (10/15), SAM, 442-2510.

1-3 Nine-day workshops *Advanced Driver Education*, Lewistown. Curt Hahn, OPI, 444-4432.

1-3 Conference *Montana Conference on Developmentally Disabled* Billings. Ted Spas, 444 5647.

7-10 Conference *Exposition '86 Innovative Programs, Research & Technologies in Rural Education*, Bellingham, WA Natl Rural and Small Schools Consortium, 206-676-3576

8-10 Workshop *Fall ECIA Chapter 1 Workshop*, Great Falls John Ericksen, OPI, 444 3083

14-16 Conference *Montana Natural Areas*, Billings Donna Loop, 443-0303.

15-17 Conference *School Administrators of Montana*, Great Falls SAM 442 2510

15-17 Workshop *NDN Talents Unlimited* Columbia Falls. Ron Lukenbill, OPI, 444-2080

15 Conference *Math Curriculum Planning*, Bozeman Dan Dolan, OPI, 444-4436

16 Workshop *Basic Computer Considerations for School Libraries*, Bozeman Margy Rolando, OPI, 444 2979

16-17 Conference *MT Assoc of Teachers of English Language Arts*, Helena. Ed Eschler, OPI, 444-4433

16-17 Conference *MT Federation of Teachers*, Great Falls MFT, 442-2123.

16-17 Conference *Trends in Mathematics—MT Council of Teachers of Mathematics*, Bozeman. Dan Dolan, OPI, 444-4436.

16-17 Conference *MT Council on Computers in Education*, Bozeman. Dan Dolan, OPI, 444 4436

16-17 Conference *MT Council for the Social Studies*, Bozeman. Ed Eschler, OPI, 444-4433

16-17 Conference *Montana Vocational Conference*, Great Falls Leonard Lombardi, OPI, 444-4451

16-17 Conference *MT Assoc of Teacher of English Language Arts*, Helena Ed Eschler, OPI, 444-4433

16-17 Conference *MT Assoc of Health, Physical Education, Recreation and Dance*, Helena Jeri Domme, 443-1760

17 Retreat *School Library Media Division (MLA)*, Big Sky. Pat Jarvi, 862 3650

NOVEMBER

5-6 Conference *Work Now and in the Future III*, Portland, OR NWREL, 503 248 6400

7-9 Conference *Natl Conference of Women School Executives*, Chicago AASA, 703 529-0700

13-15 Conference *Natl FFA Convention*, Kansas City, MO Leonard Lombardi, OPI, 444-4451

RESOURCE NOTES *continued from p. 12*

sponsible decision making in an effort to reduce the statistic of one teenager killed every hour. Cost to schools is $175 per kit with discounts for multiple copies. Dave McConnell, traffic educator in the Lewistown schools, uses this program and recommends it highly. For further information, contact the Orange County Trauma Society, 321 North Rampart, Suite 225, Orange, CA 92668 (714-937-5030).

Buckle Up And Live

Traci Starnes lost one of her best friends in a highway accident. Had seatbelts been used, no fatalities or injuries would have resulted. For a speech class assignment, Starnes developed an exceptional five-minute presentation showing her friend as she grows from a toddler to a vibrant young teenager—and then the terrible tragedy of a lost young life.

What started as a class project has since been seen by hundreds of Bozeman students in speech and traffic education classes. For information about the program, call Nancy Vanderventer (Bozeman), 332-3402.

A Reminder

Traffic Education Program applications for 1986-87 and summer 1987 must be approved annually *before* the program begins, or reimbursement is jeopardized. All traffic education teachers must have current approval. If you have questions, contact Curt Hahn.

—Curt Hahn
Traffic Education Specialist

GUIDANCE

Crime Control Act Funds Drug Programs

The Comprehensive Crime Control Act of 1984 allows local and state law enforcement agencies that participate in federal criminal cases involving the seizure of assets, such as those found in drug cases, the opportunity to share in those assets. This law recognizes the important role state and local agencies play in federal law enforcement.

The law may affect school-community drug education programs, since the assets can be used to finance drug prevention programs. However, it is the law enforcement agency, not any other entity, that is eligible to apply for the monies. Also, law enforcement personnel must be an integral part of any drug program

For more information on these programs and/or the Comprehensive Crime Control Act, please contact Judy Birch at OPI (444-5663) or the U.S. Attorney's Office in Billings (657-6101).

Names Needed for Career Resource List

The Office of Public Instruction will be looking at business-education partnerships with its September conference in Helena (see page 3). In conjunction with this conference and other activities, OPI's guidance specialist is compiling a list of school personnel with knowledge and/or skills in careers outside the school setting—such as real estate, insurance, auto mechanics, etc. The list will be used as a resource for students looking at various careers.

Please send your name, school, address, and area of knowledge to Judy Birch, OPI, State Capitol, Helena, MT 59620.

—Judy Birch
Guidance Specialist

MONTANA SCHOOLS

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